

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,081,660 B2
APPLICATION NO. : 09/884844
DATED : July 25, 2006
INVENTOR(S) : Robert L. Payer

Page 1 of 5

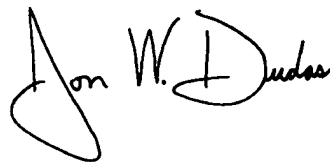
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page showing the illustrative figure should be deleted to be replaced with the attached title page.

Drawing sheets, consisting of figs. 1, 2, and 3, should be deleted to be replaced with the drawing sheets, consisting of figs. 1, 2, and 3, as shown on the attached page.

Signed and Sealed this

Fourth Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Payer

(10) **Patent No.:** US 7,081,660 B2
(45) **Date of Patent:** Jul. 25, 2006

(54) **HERMETIC PACKAGE WITH INTERNAL GROUND PADS**

(75) **Inventor:** Robert L. Payer, Pepperell, MA (US)

(73) **Assignee:** Axson Technologies, Inc., Billerica, MA (US)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 764 days.

(21) **Appl. No.:** 09/884,844

(22) **Filed:** Jun. 19, 2001

(65) **Prior Publication Data**
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(51) **Int. Cl.**
H01L 23/495 (2006.01)
H01L 23/52 (2006.01)
H01L 23/02 (2006.01)

(52) **U.S. Cl.** 257/433; 257/432; 257/431;
257/678; 257/666; 257/690; 257/691; 257/692

(58) **Field of Classification Search** 257/432,
257/431, 434, 417, 441, 439
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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Primary Examiner—Nathan J. Flynn

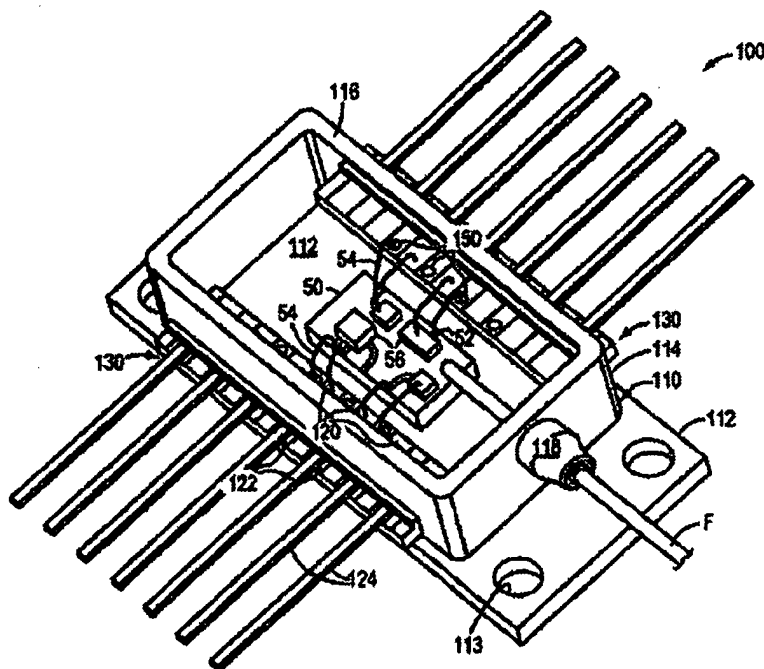
Assistant Examiner—Fazli Erdem

(74) *Attorney, Agent, or Firm*—Houston Eliseeva L.L.P.

(57) **ABSTRACT**

An optoelectronic hermetic package comprises a frame defining a hermetic boundary and an electrical feedthrough assembly on the frame. This electrical feedthrough assembly provides electrical connections between signal wire bond areas within the hermetic boundary to electrical contact areas outside the hermetic boundary. Additionally, according to the invention, ground wire bond pad areas are also provided within the hermetic boundary, the ground wire bond pad areas being electrically connected to each other and/or the frame or other ground plane.

12 Claims, 3 Drawing Sheets



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Delete Sheet 1 of 3 of the issued patent and replace with the following sheet 1 of 3:



FIG. 1

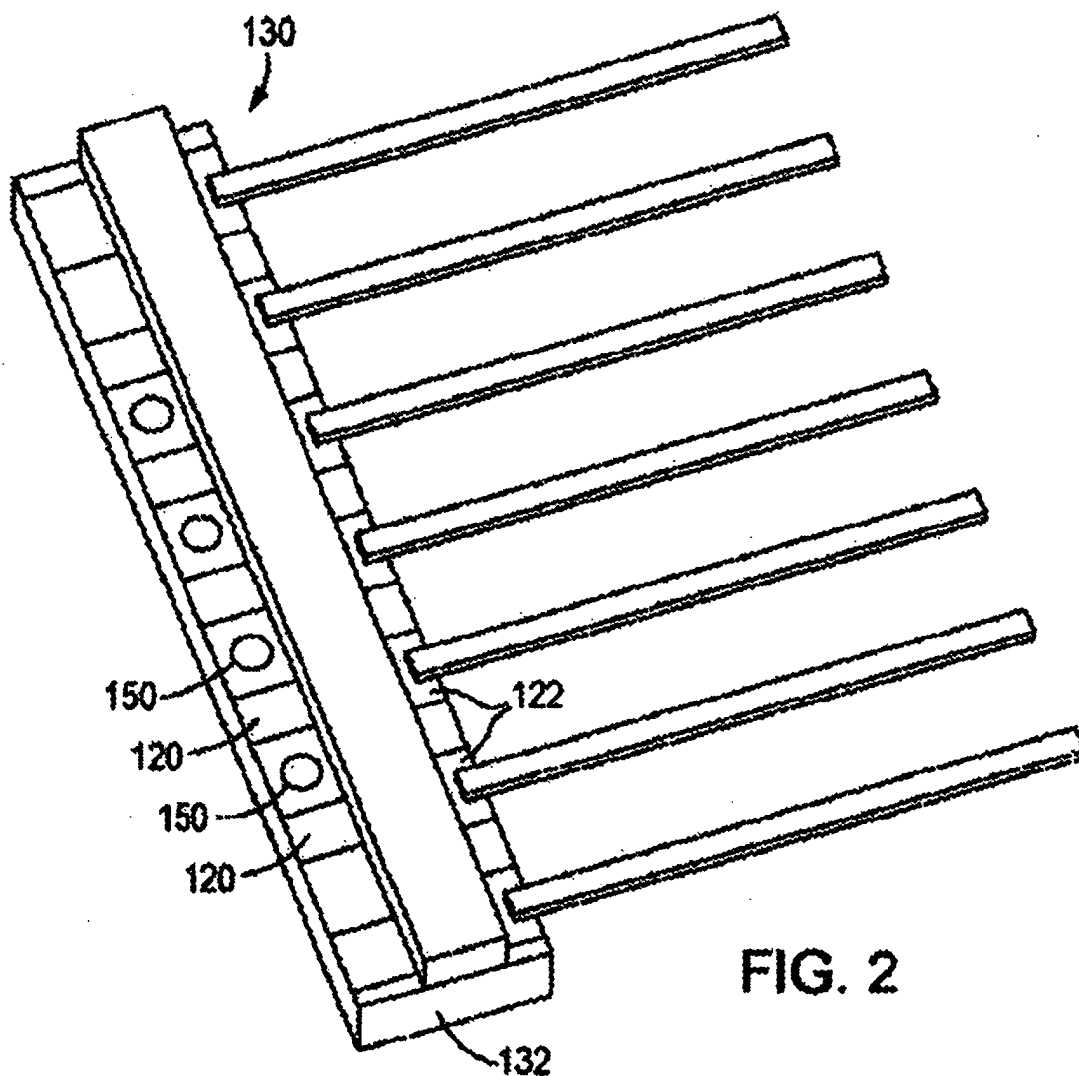
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete Sheet 2 of 3 of the issued patent and replace with the following Sheet 2 of 3:



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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete Sheet 3 of 3 of the issued patent and replace with the following sheet 3 of 3:

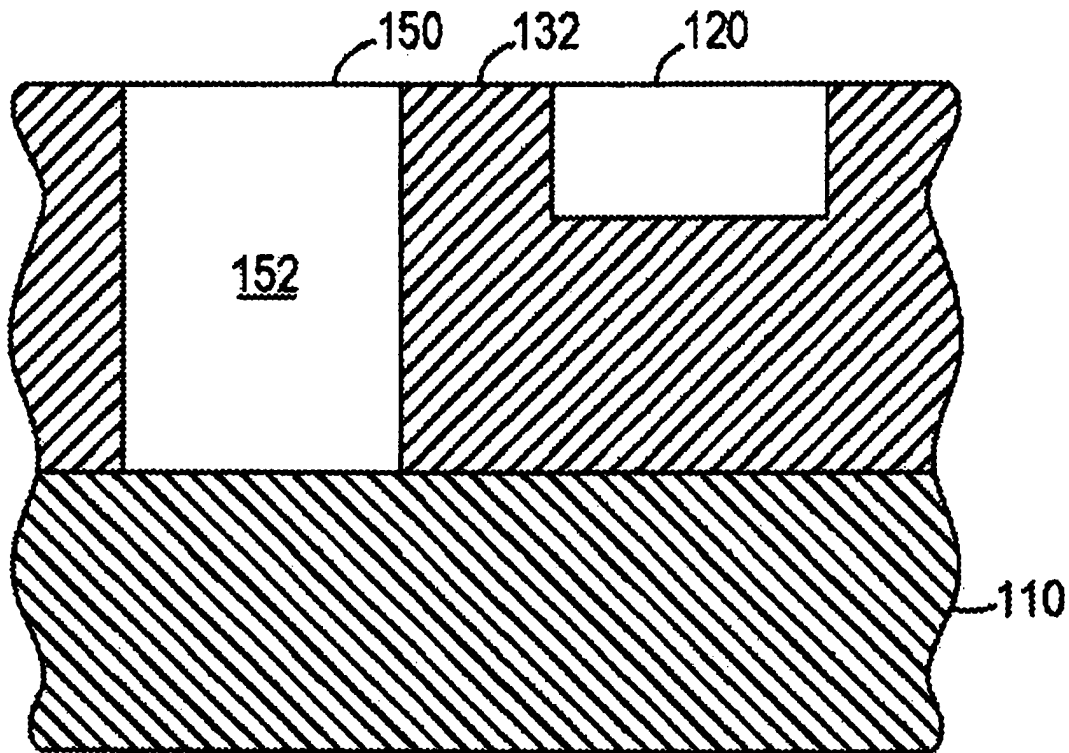


FIG. 3